

Title (en)  
IMPROVED RFID TAG

Title (de)  
VERBESSERTES RFID-ETIKETT

Title (fr)  
ÉTIQUETTE RFID AMÉLIORÉE

Publication  
**EP 2008227 B1 20140312 (EN)**

Application  
**EP 07735239 A 20070323**

Priority  

- IB 2007051028 W 20070323
- EP 06112410 A 20060410
- EP 07735239 A 20070323

Abstract (en)  
[origin: WO2007116330A2] A radio frequency identification, RFID, device (116) for use at an article (114) is described that communicates information with a washing machine (100). The RFID device (116) comprises RFID circuitry (118), an antenna (120) connected to the RFID circuitry (118), as well as switching means (122) connected to any of the RFID circuitry (118) and the antenna (120) and configured to react to contact with a fluid (108) in the washing machine (100) by switching the RFID circuitry (118) from a first mode of operation to a second mode of operation. The two modes of operation comprise at least a respective first and second ability to communicate with the washing machine (100).

IPC 8 full level  
**G06K 19/077** (2006.01)

CPC (source: EP US)  
**D06F 93/005** (2013.01 - EP US); **G06K 19/0717** (2013.01 - EP US); **G06K 19/07749** (2013.01 - EP US)

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**WO 2007116330 A2 20071018; WO 2007116330 A3 20081016; WO 2007116330 A9 20091015**; CN 101421749 A 20090429;  
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DOCDB simple family (application)  
**IB 2007051028 W 20070323**; CN 200780012789 A 20070323; EP 07735239 A 20070323; JP 2009503701 A 20070323;  
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